



TYPICAL CONCRETE PAVEMENT JOINT PATTERN

**GENERAL NOTES:**

1. MAXIMUM DISTANCE BETWEEN JOINTS L, SHALL NOT EXCEED THE FOLLOWING CRITERIA:
  - a. 2.5' PER INCH OF SLAB DEPTH TIMES THE SLAB DEPTH IN INCHES. (2.5'/" X D) WHEN THE SLAB DEPTH IS LESS THAN 10".
  - b. 2' PER INCH OF SLAB DEPTH TIMES THE SLAB DEPTH IN INCHES. (2.0'/" X D) WHEN THE SLAB DEPTH IS 10" OR MORE.
  - c. 15'
2. THE RATIO OF THE LONG SIDE, L, TO THE SHORT SIDE, S, L:S, OF A PAVEMENT PANEL SHALL RANGE FROM 1:1 TO 1.5:1.
3. JOINT LENGTH SHALL NOT BE SHORTER THAN 1.5'.
4. TYPE 2 JOINTS ARE REQUIRED ON COLLECTOR/ARTERIAL STREETS ONLY.

**CONSTRUCTION NOTES:**

- A. THE CONTRACTOR SHALL SUBMIT A PAVEMENT JOINT PLAN TO THE ENGINEER FOR HIS REVIEW AND APPROVAL PRIOR TO THE PLACEMENT OF ANY CONCRETE PAVEMENT. IF THE PLAN DIFFERS FROM THE JOINT PATTERN SHOWN ON THE CONSTRUCTION PLANS, THE CHANGES SHALL BE CALLED OUT. THE JOINT PLAN SHALL INCLUDE THE LOCATIONS OF MANHOLES, VALVE BOXES AND DROP INLETS, AND THE TYPE OF JOINT TO BE CONSTRUCTED. (SEE DWG. 2453).
- B. JOINT 1 MAY BE ALTERNATED WITH JOINT 3 IF THE CONTRACTOR CAN PLACE THREE (3) OR MORE LANES IN A SINGLE PASS.
- C. CONCRETE PLACEMENT SHALL TERMINATE AT A PAVEMENT JOINT.
- D. ALL LONGITUDINAL JOINTS SHALL BE SAWS TO A MINIMUM DEPTH OF D/3.
- E. ALL TRANSVERSE JOINTS SHALL BE SAWS TO A MINIMUM DEPTH OF D/4.
- F. JOINTS SHALL BE SAWS AS SOON AS THE CONCRETE WILL CUT WITHOUT LEAVING A RAVELED EDGE. SAW CUTS SHALL BE CURED SAME AS THE ADJACENT CONCRETE.
- G. ARTERIAL/COLLECTOR PCC PAVEMENT IN INTERSECTIONS SHALL BE FINISHED WITH A TRANSVERSE "RAKE TINED" TEXTURE. THE TINDING SHALL EXTEND A MINIMUM OF 100' AWAY FROM THE INTERSECTION ON THE APPROACHES AND DEPARTURES OF ALL LEGS OF THE INTERSECTION OR THE LENGTH OF THE APPROACH AND DEPARTURE OF THE SIDE STREETS IF LESS THAN 100'.
- H. PCC PAVEMENT BETWEEN INTERSECTIONS AND RESIDENTIAL STREETS/INTERSECTIONS SHALL BE FINISHED WITH A FULL WIDTH LONGITUDINAL COARSE TEXTURE BURLAP DRAG.
- J. END OF DAYS WORK.
- K. PLACE 1/2" EXPANSION JOINT FILLER IN CURB AT ALL RADIUS POINTS.
- L. ASPHALT PAVEMENT.
- M. FIRST STREET PAVED.

CITY OF ALBUQUERQUE

REVISIONS

PAVING  
TYPICAL CONCRETE PAVEMENT  
JOINT PATTERN

DWG. 2452

DEC. 1992